

```

; Sequence 24, Application US/08879338A
; Patent No. 6063906
; GENERAL INFORMATION:
; APPLICANT: Brenner, Michael B.
; APPLICANT: Parker, Christina M.
; TITLE OF INVENTION: Antibodies to No. 6063906el Integrin Alpha
; TITLE OF INVENTION: Subunit
; FILE REFERENCE: B0801/7080/ERP
; CURRENT APPLICATION NUMBER: US/08/879,338A
; CURRENT FILING DATE: 1997-06-20
; EARLIER APPLICATION NUMBER: US 08/663,731
; EARLIER FILING DATE: 1996-06-14
; EARLIER APPLICATION NUMBER: US 08/199,776
; EARLIER FILING DATE: 1994-02-18
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 24
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Peptide
US-08-879-338-24

```

```

Query Match          2.0%; Score 8; DB 3; Length 12;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches      8; Conservative    0; Mismatches    0; Indels      0; Gaps      0;

```

```

Qy      385 EDEEEEEEE 392
        |||||
Db      1 EDEEEEEEE 8

```

```

; Sequence 24, Application US/08199776
; Patent No. 5594120
; GENERAL INFORMATION:
;   APPLICANT:  Brenner, Michael B.
;   APPLICANT:  Parker, Christina M.
;   TITLE OF INVENTION:  No. 5594120e1 integrin alpha subunit
;   NUMBER OF SEQUENCES:  25
;   CORRESPONDENCE ADDRESS:
;     ADDRESSEE:  Wolf, Greenfield and Sacks, P.C.
;     STREET:    600 Atlantic Avenue
;     CITY:      Boston
;     STATE:     MA
;     COUNTRY:   USA
;     ZIP:       02210
;   COMPUTER READABLE FORM:
;     MEDIUM TYPE:  Floppy disk
;     COMPUTER:     IBM PC compatible
;     OPERATING SYSTEM:  PC-DOS/MS-DOS
;     SOFTWARE:     PatentIn Release #1.0, Version #1.25
;   CURRENT APPLICATION DATA:
;     APPLICATION NUMBER:  US/08/199,776
;     FILING DATE:
;     CLASSIFICATION:    514
;   ATTORNEY/AGENT INFORMATION:
;     NAME:  Plumer, Elizabeth R.
;     REGISTRATION NUMBER:  36,637
;     REFERENCE/DOCKET NUMBER:  B0801/7020
;   TELECOMMUNICATION INFORMATION:
;     TELEPHONE:  617-720-3500
;     TELEFAX:    617-720-2441
;   INFORMATION FOR SEQ ID NO:  24:
;     SEQUENCE CHARACTERISTICS:
;       LENGTH:  12 amino acids
;       TYPE:    amino acid
;       STRANDEDNESS:  single
;       TOPOLOGY:  linear
;     MOLECULE TYPE:  peptide
;     HYPOTHETICAL:  YES
;     ANTI-SENSE:    NO
;     ORIGINAL SOURCE:
;       ORGANISM:  synthetic peptide
US-08-199-776-24

```

```

Query Match          2.0%;  Score 8;  DB 1;  Length 12;
Best Local Similarity 100.0%;  Pred. No. 1.3;
Matches      8;  Conservative    0;  Mismatches    0;  Indels      0;  Gaps      0;

```

```

Qy      385 EDEEEEEEE 392
        |||||
Db      1 EDEEEEEEE 8

```


AC AAG93323;
XX
DT 13-SEP-2001 (first entry)
XX
DE Human protein HP10101.
XX
KW Human; gene therapy; tumour.
XX
OS Homo sapiens.
XX
PN WO200142302-A1.
XX
PD 14-JUN-2001.
XX
PF 06-DEC-2000; 2000WO-JP08631.
XX
PR 06-DEC-1999; 99JP-0346863.
PR 06-DEC-1999; 99JP-0346864.
PR 08-FEB-2000; 2000JP-0031062.
PR 10-FEB-2000; 2000JP-0034090.
PR 10-FEB-2000; 2000JP-0034091.
PR 14-FEB-2000; 2000JP-0035829.
PR 14-FEB-2000; 2000JP-0035899.
PR 14-MAR-2000; 2000JP-0071161.
PR 30-MAY-2000; 2000JP-0160851.
XX
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
XX
PI Kato S, Eguchi C, Saeki M;
XX
DR WPI; 2001-381646/40.
DR N-PSDB; AAH68608.
XX
PT Human protein originated from tumor cell line, applicable as drug,
PT reagent for studying intracellular protein networks and protein source
PT for drug screening, also encoded cDNA for gene diagnosis and gene
PT therapy -
XX
XX
CC The present sequence is a human protein. The human protein, preferably
CC originated from tumour cell line, is applicable as a drug, a reagent for
CC studying intracellular protein networks and a protein source for
CC screening proteins for binding low molecular weight drugs. The human
CC protein coding sequence is useful for gene diagnosis and gene therapy,
CC expression vectors and transformant cells for detection of ligands and
CC receptors.
XX
SQ Sequence 396 AA;

Late

09/890,688

2003014475 A1

Query Match 100.0%; Score 396; DB 22; Length 396;
Best Local Similarity 100.0%; Pred. No. 0;

AC AAB61328;
XX
DT 30-MAR-2001 (first entry)
XX
DE Human transcriptional regulator protein #28.
XX
KW Human; transcriptional regulator protein; TXREG.
XX
OS Homo sapiens.
XX
PN WO200078954-A2.
XX
PD 28-DEC-2000.
XX
PF 15-JUN-2000; 2000WO-US16766.
XX
PR 18-JUN-1999; 99US-0140109.
XX
PA (INCY-) INCYTE GENOMICS INC.
XX
PI Lal P, Yue H, Tang YT, Baughn MR, Azimzai Y, Tran B;
XX
DR WPI; 2001-041425/05.
XX
PT Isolated polypeptide with a human transcriptional regulator protein
PT sequence is useful for the diagnosis, prevention and treatment of
PT disorders associated with the immune, reproductive and cardiovascular
PT systems -
XX
PS Claim 1; Page 117-118; 142pp; English.
XX
CC The present invention relates to human transcriptional regulator
CC protein (TXREG) sequences. The antagonist and an agonist of the proteins
CC of the invention are used to treat disorders associated with decreased
CC or increased expression or activity of TXREG.
XX
SQ Sequence 396 AA;

Late

Query Match 100.0%; Score 396; DB 22; Length 396;